

CERTIFIED TRANSLATION FROM GERMAN

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Summary

- 5 The invention relates to arrangements for the display of images of a scene or object that alternatively provide either a three-dimensional or plain two-dimensional visual appearance to several viewers without any aids.

10 In particular, the invention relates to an arrangement comprising a transfective image display device (1), a plane wavelength filter array (2) arranged behind the image display device (1) (in a viewer's viewing direction), and an illuminator (3) arranged behind the wavelength filter array (2) (in a viewer's viewing direction), in which, in a first mode of operation, light of the illuminator (3) reaches the viewer passing through at least a share of the light-transparent filter elements and subsequently through a share, assigned to them, of the pixels of the image display device (1),
15 so that the scene or object is visible to the viewer in three dimensions, and, in a second mode of operation, light incident on the front side of the image display device (1) is used, thanks to the transfective properties of the latter, to illuminate it as homogeneously as possible, so that at least part of the scene or object is visible to the viewer in two dimensions.

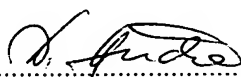
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[END OF TRANSLATION]

25 Hereby I certify that the foregoing text is a faithful and complete translation of an original German patent application, which was put before me today and a copy of which is affixed to the translation.

Jena, 7th March, 2005

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35 Appointed by the President of the Gera Regional Court
as Authorized Translator of English for the Courts
and Notaries of Thuringia

